Brush Handles and Faces;
Rotary Brushes.

5 pp Spec.

1876

A.D. 1876. JAN. 20. N° 222.
TURNER & WILSON'S SPECIFICATION.

SEE "PARTIAL SPECIFICATION" ON REVERSE SIDE.

Fig 3.

Fig 1.

Flexible drive sections

Fig 2.

Fig 15.

Fig 4.

Holder D

Bristles

Guard plate

Fig 5.

Fig 6.

Felt (drier)

Fig 7.

Fig 8.

Fig 11.

Fig 9.

Fig 10.

Vulcanized rubber (wiper)

Fig 12.

Brush stock of wood around which is wound a piece of leather having bristles projecting therefrom

Turner et al. No. 222

British Patent of Jan. 20, 1876

Hair Dressing and Grooming Machines

---------Invention relates to----a peculiar universal flexible joint to and in machinery for the grooming of horses, ----------for the brushing of human hair, etc.

----------Invention also comprises a peculiar combination and arrangement of machinery or apparatus for brushing human hair-----to be used in conjunction with the -----flexible joint.

Fig. 1.---------. We have found it convenient to screw the coils of the spring itself at each end on to a correspondingly cut screw thread formed on an internal spindle a, and to pass onto said spindle a collar b which is screwed internally at its enlarged end so as to screw over the outside coils of the spring; this collar is kept in place by a nut c which is screwed on to the outer end of each spindle a. ------collars b are fixed in their sockets (of a section of a shaft) by pinching screws, as is shown clearly in --------- Fig. 2.

Fig. 12 is a side elevation and partial longitudinal section --------, spindle F-----handles G,G', and brush H mounted thereon. -----bristles are omitted-----. The stock 1 of this brush is provided with a metal collar c,c' at each end, the collar c having a notch therein to receive a corresponding tooth or projection d on a collar e fixed on the spindle F, so as to lock the brush to the said spindle and ensure its rotating therewith. Any ready means may be adopted for maintaining the outer handle G' in place,-----for readily removing the same, and changing of brushes. -----the spring lever catch b may be applied, the pin engaging into an annular groove f made in the spindle; or the arrangement shown at Fig. 13 may be employed.